

*Centre of Excellence*

In Collaboration with



ICANCODE

# CODING & ROBOTICS

**BE CONFIDENT - MASTER TECHNOLOGY**



The Coding and Robotics Centre of Excellence has joined forces with ICANCODE to offer an enrichment programme focused on technology.

The three areas covered are:

## Web Development:

This engaging and practical course will provide students with the programming skills necessary for designing and building websites.

## Robotics

Children receive robotics training with Lego WeDo 2.0. and will learn basic engineering and electronics.

## Game Development

Students design and create their first games, learn how to program actions, lives, scoring and more.

## STUDENTS LEARN TO:



**Create and programme video games**



**Construct robots**



**Build and manage their own websites, servers and databases**



**Utilise internet etiquette and best practices**

 THE  
SCHOOLS  
TRUST  
WORLD LEADING SCHOOLS